Sheet	1	~€	1
OHEEL		of	- 1

Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14157-009001	Application No. 10/617,517	
	losure Statement plicant	Applicant Masayuki Tobita et a	al.	
MAN Ayse several sh	eets if necessary)	Filing Date July 11, 2003	Group Art Unit 2838 /75%	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB	_					
	AC	<u>-</u>					
	AD						
	AE						
	ιAF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans	lation No
hr	AL	JP 63-242513 A	10/07/1988	Japan	-		x	
pm	- AM	JP 4-140115 A	05/14/1992	Japan	_		x	
her	AN	JP 4-139222 A	05/13/1992	Japan			х	
ler	AO	JP 11-323162 A	11/26/1999	Japan			х	
	, AP							

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.				
Initial	ID	Document			
	AQ 1				
	AR				
	AS				
	AT				

Examiner Signature .	Date Considered
Menne	3/1/06
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with